

DECLARATION



AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

the specification of which is attached hereto or indicates an attorney docket no. YO999-547, or:

I believe that I am the original, first and sole (*if only one name is listed below*), or an original, first and joint inventor (*if plural names are listed below*), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHODS AND APPARATUS FOR REDUCING THE NUMBER OF SERVER INTERACTIONS IN NETWORK-BASED APPLICATIONS USING A DUAL-MVC APPROACH

□ was filed in the U.S. Patent & 7	rademark Office on	and assigned Serial No.	,	
☐ and (if applicable) was amende	d on			
as amended by any amendment ref and to the examination of this app priority benefits under Title 35, U or §365(a) of any PCT international	erred to above. I acknown lication in accordance with S. Code §119(a)-(d) or § l application which design on (s), listed below and ha	the contents of the above-identified specificated dedge the duty to disclose information which is the Title 37, Code of Federal Regulations §1.50 (365(b)) of any foreign application(s) for patentiated at least one country other than the United we also identified below any foreign application on which priority is claimed:	s material to pa 6. I hereby clai t or inventor's of I States, or §119	tentability im foreign certificate, 9(e) of any
			Priority (
(Application Number)	(Country) •	(Day/Month/Year filed)	Yes[]	No[]
(Application Number)	(Country)	(Day/Month/Year filed)	Yes[]	No[]
International application designati application is not disclosed in the paragraph of Title 35, U.S. Code §	ng the United States, list e prior United States or 1112, I acknowledge the 11.56 which became avail	ode §120, of any United States application(s), ed below and, insofar as the subject matter of PCT International applications(s) in the manduty to disclose information material to patent lable between the filing date of the prior applications.	each of the clai ner provided b ability as defind	ms of this y the first ed in Title
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	ed)	
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandone	ed)	

I hereby appoint the following attorneys: MANNY W. SCHECTER, Reg No. 31,722; TERRY J. ILARDI, Reg. No. 29,936; CHRISTOPHER A. HUGHES, Reg. No. 26,914; EDWARD A. PENNINGTON, Reg No. 32,588; JOHN E. HOEL, Reg No. 26,279; JOSEPH C. REDMOND, Jr., Reg No. 18,753; DOUGLAS W. CAMERON, Reg. No. 31,596; STEPHEN C. KAUFMAN, Reg No. 29,551; JAY P. SBROLLINI, Reg. No. 36,266; WAYNE L. ELLENBOGEN, Reg. No. 43,602; ROBERT M. TREPP, Reg. No. 25,933; LOUIS P. HERZBERG, Reg. No. 41,500; LOUIS J. PERCELLO, Reg. No. 33,206; PAUL J. OTTERSTEDT, Reg. No. 37,411; DANIEL P. MORRIS, Reg. No. 32,053; and DAVID M. SHOFI, Reg. No. 39,835; each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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